

Lesson 1-6

Comparing and Ordering Decimals

Name: _____

Date: _____

Period: _____



Homework Video Tutor

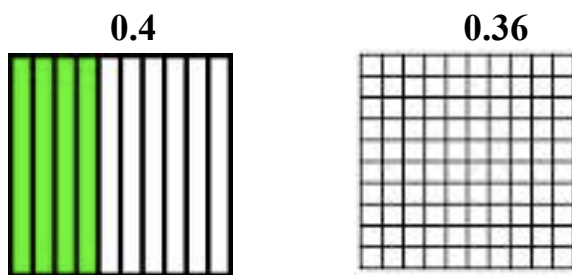
Web Code: aqe-0106

Objective: We will be able to compare and order decimals using models and place value.

New Vocabulary: None

Using Models to Compare Decimals

Example 1: Use models to compare 0.4 and 0.36. Which number is greater?



Comparing Decimals

Example 2: Use $<$, $>$ or $=$ to complete the statement

3.18 _____ 3.8

Step 1: Line up the _____ of the numbers

Step 2: Compare the digits starting with the _____ place value



Quick Check: Use $<$, $>$ or $=$ to complete the statement 0.56 _____ 0.543

Ordering Decimals

Example 3: Order the bodies of water from least to most salty

Body of Water	Arctic Ocean	Dead Sea	Caspian Sea	Black Sea
Salt per Liter	0.032 kg	0.28 kg	0.013 kg	0.018 kg

Body of water	Salt per Liter

 **Quick Check:** Order 3.059, 3.64 and 3.46 from least to greatest

Homework Exercises

Please complete the following problems from your textbook on the provided page. Unless it is a word problem, please copy the problem from your textbook onto your page before you solve it.

Page(s)	29-30
Exercises	9, 10, 13, 18, 22, 23, 29